

Title (en)  
Attachment construction for earthworking implement

Title (de)  
Befestigungsvorrichtung für ein Erdbearbeitungsgerät

Title (fr)  
Structure de fixation pour un outil de terrassement

Publication  
**EP 0864697 A1 19980916 (EN)**

Application  
**EP 98103956 A 19980305**

Priority  
US 81431397 A 19970310

Abstract (en)  
A bracket (24) holds a detachable frame (48) attached to a bucket (20) or other tool. The bracket (24) mounts onto the arm (16) of the implement. The bracket (24) carries a latch member (41). The bracket (24) can be moved onto a frame (48) on a bucket (20) or other tool, and is latched in place without dismounting from the backhoe or excavator (10). The latch member (41) can be released, either manually or under power, and then by manipulating the arm (16), the tool (20) and frame (48) can be removed from the bracket (24) and a new tool mounted. The engaging portions of the frame (48) and bracket (24) are such that as wear occurs, the parts will compensate and remain secured without play or slop. <IMAGE>

IPC 1-7  
**E02F 3/36**; **E02F 3/40**

IPC 8 full level  
**E02F 3/36** (2006.01); **E02F 3/40** (2006.01)

CPC (source: EP US)  
**E02F 3/3622** (2013.01 - EP US); **E02F 3/3627** (2013.01 - EP US); **E02F 3/364** (2013.01 - EP US); **E02F 3/3645** (2013.01 - EP US); **E02F 3/3686** (2013.01 - EP US); **E02F 3/40** (2013.01 - EP US); **Y10S 37/903** (2013.01 - EP US)

Citation (search report)

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**EP 0864697 A1 19980916**; AU 5394198 A 19980910; AU 740734 B2 20011115; CA 2229250 A1 19980910; CA 2229250 C 20041026; US 5974706 A 19991102; US 6154989 A 20001205

DOCDB simple family (application)  
**EP 98103956 A 19980305**; AU 5394198 A 19980213; CA 2229250 A 19980211; US 39970999 A 19990921; US 81431397 A 19970310